

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use several sheets if necessary)</small>		ATTY. DOCKET NO.	SERIAL NO.
		L8612.04104	10/780,898
		APPLICANT	Hisao KOGA, et al.
		FILING DATE	GROUP
February 19, 2004		2631	

**U.S. PATENT DOCUMENTS**

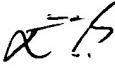
EXAMINER'S INITIAL	PATENT & TRADEMARK OFFICE	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIATE
		5	9	5	9	9	6	7					
ATB									09/1999	Humphrey et al.			

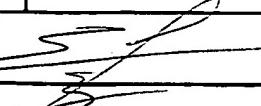
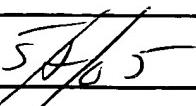
**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

International Search Report dated November 26, 2004.

	<p>B. STANTCHEV, et al.: "Burst Synchronization For OFDM-Based Cellular Systems With Separate Signaling Channel," Vehicular Technology Conference, 1998, VTC 98, 48th IEEE OTTAWA, ONT, Canada May 18-21, 1998, New York, NY, USA, IEEE, US, XP010288089, ISBN: 0-7803-4320-4, pp. 758-762.</p>
	<p>B. YANG, et al.: "Burst Frame Synchronization for OFDM Transmission in Multipath Fading Links," Vehicular Technology Conference, 1999, VTC 1999-Fall, IEEE VTS 50th Amsterdam, Netherlands Sept. 19-22, 1999, Piscataway, NJ, USA, IEEE, US, XP010352880, ISBN: 0-7803-5435-4, pp. 300-304.</p>

EXAMINER DATE CONSIDERED 

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EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>xt/s</i>	5	8	6	7	4	7	8	02/1999	Baum et al.	-	-	/
<i>g</i>	6	4	3	8	1	8	6	08/2002	Strait	-	-	/
	6	1	7	2	9	9	3	01/2001	Kim et al.	-	-	/
	5	9	9	5	5	3	9	11/1999	Miller	-	-	/
	6	5	3	2	2	5	6	03/2003	Miller	-	-	/
<i>f</i>	5	4	9	7	3	9	8	03/1996	Tzannes et al.	-	-	/
	5	6	3	6	2	4	6	06/1997	Tzannes et al.	-	-	/
<i>xt/s</i>	5	6	3	1	6	1	0	05/1997	Sandberg et al.	-	-	/

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	YES	NO										
<i>xt/s</i>	9	9	5	5	0	3	0	10/1999	WO	-	-	/
<i>xt/s</i>	0	9	1	3	9	7	2	05/1999	EP	-	-	/

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>xt/s</i>	Cheong et al. "Discrete Wavelet Transforms in Multi-Carrier Modulation," IEEE Globecom, The Bridge to Global Integration, IEEE Global Telecommunications Conference, XP000801553, vol. 5, ppgs. 2794-2799, 1998.
<i>xt/s</i>	H. S. Maivar, "Signal Processing with Lapped Transforms," Artech House, Inc., ISBN 089006-467-9, ppgs. 204-217, 1992.
<i>xt/s</i>	Partial International Search Report dated June 25, 2004.

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*5/26/05*

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